

APPLICATION DATA SHEET

APPLICATION INFORMATION

Application Number::	Not Yet Assigned
Filing Date::	Filed Concurrently Herewith
Application Type::	Regular
Subject Matter::	Utility
CD-ROM or CD-R?::	None
Computer Readable Form (CRF)?::	No
Title::	DEVICE AND METHOD OF DETECTING FLOW RATE/LIQUID KIND, AND DEVICE AND METHOD OF DETECTING LIQUID KIND
Attorney Docket Number::	1217-053934
Request for Early Publication?::	No
Request for Non-Publication?::	No
Total Drawing Sheets::	23
Small Entity?::	No
Secrecy Order In Parent Appl.?::	No

APPLICANT INFORMATION

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Toshiaki
Family Name::	KAWANISHI
City of Residence::	Ageo-shi
State or Province of Residence::	Saitama
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsui Mining & Smelting Co., Ltd., Corporate R&D Center, 1333-2, Haraichi
City of Mailing Address::	Ageo-shi
State or Province of Mailing Address::	Saitama
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	3620021

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Takayuki
Family Name::	TAKAHATA
City of Residence::	Ageo-shi
State or Province of Residence::	Saitama
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsui Mining & Smelting Co., Ltd., Corporate R&D Center, 1333-2, Haraichi
City of Mailing Address::	Ageo-shi
State or Province of Mailing Address::	Saitama
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	3620021

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Kenji
Family Name::	TOMONARI
City of Residence::	Ageo-shi
State or Province of Residence::	Saitama
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsui Mining & Smelting Co., Ltd., Corporate R&D Center, 1333-2, Haraichi
City of Mailing Address::	Ageo-shi
State or Province of Mailing Address::	Saitama
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	3620021

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan

Status:: Full Capacity
Given Name:: Kiyoshi
Family Name:: YAMAGISHI
City of Residence:: Ageo-shi
State or Province of Residence:: Saitama
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Mining & Smelting Co., Ltd.,
Corporate R&D Center, 1333-2,
Haraichi
City of Mailing Address:: Ageo-shi
State or Province of Mailing Address:: Saitama
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 3620021

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Atsushi
Family Name:: KOIKE
City of Residence:: Ageo-shi
State or Province of Residence:: Saitama
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Mining & Smelting Co., Ltd.,
Corporate R&D Center, 1333-2,
Haraichi
City of Mailing Address:: Ageo-shi
State or Province of Mailing Address:: Saitama
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 3620021

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Akiko

Family Name:: KUBOTA
City of Residence:: Ageo-shi
State or Province of Residence:: Saitama
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Mining & Smelting Co., Ltd.,
Corporate R&D Center, 1333-2,
Haraichi
City of Mailing Address:: Ageo-shi
State or Province of Mailing Address:: Saitama
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 3620021

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Shin-ichi
Family Name:: INOUE
City of Residence:: Ageo-shi
State or Province of Residence:: Saitama
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Mining & Smelting Co., Ltd.,
Corporate R&D Center, 1333-2,
Haraichi
City of Mailing Address:: Ageo-shi
State or Province of Mailing Address:: Saitama
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 3620021

CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 28289

REPRESENTATIVE INFORMATION

Representative Customer Number::	28289	
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FOREIGN PRIORITY INFORMATION

Country::	Application number::	Filing Date::	Priority Claimed::
WIPO	PCT/JP2004/009853	July 9, 2004	Yes
JP	2003-195694	July 11, 2003	Yes
JP	2003-201142	July 24, 2003	Yes

ASSIGNMENT INFORMATION

Assignee Name::	Mitsui Mining & Smelting Co., Ltd.
Street of Mailing Address::	11-1, Osaki 1-chome
City of Mailing Address::	Shinagawa-ku
State or Province of Mailing Address::	Tokyo
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	1418584